Applicant: Choi et al. Attorney's Docket No.:

Serial or Patent Application No.: To be assigned

Invention: Method for Enhanced Power Saving on DCF based Wireless Networks

# STATEMENT CLAIMING SMALL ENTITY STATUS (37 C.F.R. §1.27(a) and 1.27(c)(1)) INDEPENDENT INVENTORS, ASSIGNMENT TO NON-PROFIT ORGANIZATION

For the purposes of paying reduced fees to the Patent and Trademark Office, under 35 U.S.C. §41(a)-(b), the below-named individual inventors qualify as independent inventors, as defined in 37 C.F.R. §1.27(a), with regard to the invention entitled "Method for Enhanced Power Savings on DCF based Wireless Networks" described in the specification filed on this date.

Inventor(s):1. Jong Mu Choi

#732-1801, Solgeo APT., 1146, Sanbon-dong, Gunpo-si, Kyeonggi-do 435-040, Republic of Korea (Citizen of Korea)

2. Jai Hoon Kim

#701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon-ri Suji-eup, Yongin-si, Kyeonggi-do 449-843, Republic of Korea (Citizen of Korea)

3. Young Bae Ko #758-6, Gumjung-dong, Gunpo-si, Kyeonggi-do 435-050, Republic of Korea (Citizen of Korea)

The above-named inventors have assigned all rights in said invention to the DAEWOO EDUCATIONAL FOUNDATION (assignee), a non-profit organization, existing under the laws of the Republic of Korea, having its principal place of business at San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-749, Republic of Korea. For the purposes of paying reduced fees to the Patent and Trademark Office, under 35 U.S.C. §41(a)-(b), with regard to said invention, the assignee qualifies as a non-profit organization, as defined by 37 C.F.R. §1.27(a)(3).

The above-named assignee has not assigned, granted, conveyed or licensed and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §1.27(a)(1) as if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.27(a)(2) or a non-profit organization under 37 C.F.R.§1.27(a)(3).

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I acknowledge the duty to file, in this application or patent, new determination of entitlement to small entity status, or notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. §1.27(g)(1)&(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made shall be considered as a fraud practiced or attempted on the Office (37 C.F.R. §1.27(h)(1)&(2)), and are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Parnela M. Rifey (Reg. No. 40,146) Law Offices of Royal W. Craig 10 N. Calvert Street, Suite 153 Baltimore, MD 21202

Date: 9-12.03

## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

		Attorney's Docket No			
As a below-named invent	or, I here	by declare that:			
My residence, post office	address	and citizenship are as state	ed below next to my name.		
plural names are listed be	low) of the wer Savir	he subject matter which is ng on DCF based Wireles:	claimed and for which a pate	or an original, first and joint inventor (in ent is sought on the invention entitled:	
	_ , the sp	pecification of which,			
(check one)	1.	is attached hereto.			
	2.	U.S. Application Serial	No		
	3.	International PCT Appli	cation Serial No.		
amended by any amendm	ent referr	ed to above.		ed specification, including the claims, as	
CFR § 1.56.	disclose	information which is mat	erial to the examination of th	is application in accordance with Title 37	
for patent or inventor's c than the United States, I	ertificate, listed bel	or § 365(a) of any PCT dow and have identified	International application who below, by checking the bo	or § 365(b) of any foreign application(s) ich designated at least one country other x, any foreign application for patent or t of the application on which priority is	
Prior Foreign Application	on(s)		Priority Benefits Claimed?		
2003-29936 (Appl. No.)		Korea (Country)	12 May 2003 (Filing Date)	Yes No	
(Appl. No.)		(Country)	(Filing Date)	Yes No	
(Appl. No.)		(Country)	(Filing Date)	Yes No	
I hereby claim the benefit	under 35	U.S.C. §119(e) of any U	nited States provisional appli	cation(s) listed below:	
(Application Serial No.)		(Filing Date)			
(Application Serial No.)	-	(Filing Date)	_		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability

as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)						
(Application Serial No.)	(Filing Da	re) (Sta	atus - patented, pending, abandoned)			
(Application Serial No.)	(Filing Da	te) (Sta	us - patented, pending, abandoned)			
			W. Craig (Reg. No. 34,145) as my principal attorneys Patent and Trademark Office connected therewith:			
Send Correspondence To	10 N. Ca Suite 153	LAW OFFICES OF ROYAL W. CRAIG 10 N. Calvert St. Suite 153 Baltimore, Maryland 21202				
Direct Telephone Calls T	To: Royal W	. Craig Tel	Telephone: (410) 385-2383			
belief are believed to be to like so made are punishab	rue; and further that these stat	ements were made wor both, under section	e true and that all statements made on information and with the knowledge that willful false statements and the n 1001 of Title 18 of the United States Code, and that or any patent issuing thereon.			
Typewritten Full Name of		3.6	OLL IN D. 11' CK			
Sole or First Inventor:	CHOI, Jon		Citizenship: Republic of Korea			
Inventor's signature:	Loof mer		Date of Signature: July 29, 3003			
Residence: (City) Post Office Address: at	Gunpo city (State/Country) Republic of Korea #732-1801, Solgeo APT., 1146, Sanbon-dong, Gunpo-si, Kyeonggi-do 435-040, Republic of Korea					
Typewritten Full Name of			Circuit Daniblia of Vanca			
Second Inventor:	KIM, Jai Hoo	n	Citizenship: Republic of Korea			
Inventor's signature:	Jdui'h	<del></del>	Date of Signature: July 29, 2003			
Residence: (City)	Yongin city	<del></del>	(State/Country) Republic of Korea			
Post Office Address: #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon -ri ,Suji- eup, Yongin-si , Kyeonggi-do 449-843, Republic of Korea						
T						
Typewritten Full Name of Second Inventor:	KO, Young Ba	e	Citizenship: Republic of Korea			
Inventor's signature:	Agrife		Date of Signature: July of, 2003			
Residence: (City)	Gunpo city		(State/Country) Republic of Korea			
Post Office Address:	#758-6, Gumjung-dong,	Gunpo-si, Kyeor	nggi-do 435-050,			

#### ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Jong Mu CHOI, an individual residing at #732-1801, Solgeo APT., 1146, Sanbon-dong, Gunpo-si, Kyeonggi-do 435-040, Republic of Korea and Jai Hoon KIM, an individual residing at #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon -ri ,Suji- eup,Yongin-si , Kyeonggi-do 449-843, Republic of Korea and Young Bae KO, an individual residing at #758-6, Gumjung-dong, Gunpo-si, Kyeonggi-do 435-050, Republic of Korea ("ASSIGNORs"), do hereby sell and assign to

#### DAEWOO EDUCATIONAL FOUNDATION

a non-profit foundation organized and existing under the laws of Republic of Korea, having its principal place of business at

San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-749, Republic of Korea

(hereinafter referred to as "ASSIGNEE") its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to all improvements in his:

### Method for Enhanced Power Saving on DCF based Wireless Networks

invented by ASSIGNOR, and any and all applications for patent and patents in any and all countries, inclusive of PCT Application PCT/ [list all related applications here]; and including all division, continuations, reissues, and extensions thereof and all rights or priority resulting from the filing of any such applications, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue any patent on said improvements or resulting therefrom to the said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and I covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said "ASSIGNEE," its successors, assigns, nominees or other legal representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said "ASSIGNEE," its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce patent, Utility Model and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said "ASSIGNEE," its successors, assigns, nominees, or other legal representatives.

Executed at Seoul	this	_day ofJuly , 2003.
Assignors:	Shili	
Jong Mu CHOI	Jai Hoon KIM	Young Bate KO